

TITLE

Broadcast Spreading Top Dresser

ABSTRACT OF THE DISCLOSURE

5 A broadcast spreading top dresser (10) includes a diverter (200) which can be
positioned in an upper position for light applications and a lower position for heavy
applications, with the diverter (200) extending through a slot (210) in an upper sheet (58)
of the spinner assembly (40) and beyond and below the upper sheet (58) in the lower
position. The leading edges (204) of the diverter (200) are spaced from the circular disks
(154) of the spinners (54) intermediate the radial position that the material is dispensed
10 unto the spinners (54) and the maximum rearward extent of the circular disks (154). The
lower edges of the diverter (200) extend at differing distances into the thickness of the
propelled top dressing material. The metering gate (72) is prevented from being
inadvertently manually pivoted between first and second ranges of spacings from the
conveyor (140) by a stop (180) having a spring based plunger (182), with the free end of
15 the plunger (182) sliding on the face of the side plate (174) of the metering gate (72) in the
second range while the plunger (182) abuts with an edge of the side plate (174) in the first
range.